

Chromosomal abnormalities in human gametes

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Stellingen

behorende bij het proefschrift

Chromosomal abnormalities in human gametes

1. An exposure to DTT at pH 9.5 induces sufficient decondensation of DNA in the sperm head to guarantee optimal (F)ISH results (*this thesis*).
2. (F)ISH enables rapid and reliable accumulation of information with respect to the numerical chromosome constitution of a large number of spermatozoa (*this thesis*).
3. (F)ISH is a valid alternative for karyotypic analysis of structural chromosomal abnormalities in male gametes (*this thesis*).
4. The discrepancy between the expected and observed aneuploidy rate in XYY and XXY males can be explained by natural selection during spermatogenesis (*this thesis*).
5. Predivision of chromatids is more often seen in aneuploid oocytes than in haploid oocytes (*this thesis*).
6. FISH is ISH but ISH is not always FISH.
7. Carrière van vrouwen wordt met name afgeremd door eigen sexgenoten.
8. Vlaai is voor Limburg wat pesto is voor Genua.
9. Het feit dat Kok in Nederland de scepter zwaait, betekent nog niet dat Nederland een verfijnde keuken heeft.
10. De identificatie van spermacellen is niet alleen van belang in het ziekenhuis maar ook in het Witte Huis!
11. Georganiseerde mensen zijn te lui om te zoeken.

Elena Martini

Maastricht, 25 november 1998